ADVALEASE 2000
Super Highly Elastic Waterproofing Membrane

DESCRIPTION

ADVALEASE 2000: a single pack highly elastic liquid waterproofing styrene acrylic emulsion designed for liquid roof coating and wet areas. It is a super waterproofing which does not age or harden, having good thermal tolerance and UV resistance.

USES

- Waterproofing of roofs, plaza and car park decks.
- It can be used as protective UV resistance sleeve coat for costly resin or other vulnerable when exposed to waterproofing system.
- Protective membrane for PU installations.
- For repair of old or existing damaged water proofing system.
- For use as waterproofing wet areas (bathrooms and Kitchens)
- For damp proof membrane in sandwich construction as a general purpose water proofer for walls, floors and other constructions.
- It is also an effective adhesive and bonding agent for insulation boards, cork panels, etc.
- It is particularly suitable where some movements of structures is expected, exhibits much better permeability and elasticity characteristics, than similar material without latex.

ADVANTAGES

- Completely waterproof
- Excellent elastic regain
- Flexible at low temperatures
- Super adhesion to all sound roofing surfaces
- Outstanding exterior durability UV light infrared and ozone resistance
- High resistance to dirt pick up, hence long term reflectivity and lower air-conditioning costs.
- Low toxicity and odor.
- Low moisture vapor transmission
- Excellent film integrity
- Easy application
- Easy cleaning
- Pedestrian properties of the roofing membrane

HEALTH AND SAFETY

It is recommended to use rubber gloves during working with ADVALEASE 2000. Incase of contact with eyes, flush with plenty of water

STORAGE

Two year in dry and cool place in its original packing.

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colors</td>
<td>White, Grey, Red, Blue</td>
</tr>
<tr>
<td>Specific Weight</td>
<td>1.25kg/ltr</td>
</tr>
<tr>
<td>Solid Content</td>
<td>70%</td>
</tr>
<tr>
<td>Superficial</td>
<td>after 1 hour</td>
</tr>
<tr>
<td>Complete drying</td>
<td>after 2 days (2mm thickness) depending on weather and site condition</td>
</tr>
<tr>
<td>Water vapor permeability</td>
<td>5.8g/m² for 24 hours Emerson</td>
</tr>
<tr>
<td>Extension of break up</td>
<td>550%</td>
</tr>
</tbody>
</table>

APPLICATION

Ensure that the surface to be treated is free from any loose particles, dust, oil, dirt, extra cement blocks and especially sand. Clean a second time, using a soft broom or a vacuum cleaner, to make sure that the surfaces are absolutely dust free.

PRIMING

- Apply one coat of diluted ADVALEASE 2000 (1:1 with water) by roller, brush or spray gun.
- When applying on a defective bitumen layer use 100g/m²
- For concrete surfaces use no more than 200g/m²
- Wait at least three hours.

Note: Fiber Coating
It is advised for a heavy duty and long lasting application to lay fiber on the surface to be treated. This fiber can be applied on existing cracks only.

Top Coat:

- Apply one coat ADVALEASE 2000 without adding any water to it, on the entire area.
- Incase of using fiber layer, apply ADVALEASE 2000 in one direction to avoid bubbling of the fiber.
- Wait 24 hours for the first coat to dry, then apply the second coat of ADVALEASE 2000.

CONSUMPTION

1.25 kg/m² millimeter of thickness in two coats, (0.625 kg/m² x 2 Coats for 1mm thickness).

CLEANING

Tools used for ADVALEASE 2000 should be cleaned with water directly after use.

PACKING

20kg/pail